3401

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3401	041	01 21 78	2CD	3151	7948

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0019	11	12	08	037	Y	W	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	MC	SA	S	SD	008	—	13	015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00001	0001	0115	00034

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	31° 51′	79° 48′	4158	4564	19		1253	1256
							PU	ON
FINISH	31° 52′	79° 47′	4157	4573	19		1311	1315

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
125	750/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

115 LBS (CA. 2 BASKETS)

800 MEATS / GAL.

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Finfish 0.5 | Crust 0.5 | Shell 115 | Other 34

R/V DAN MOORE SPECIES LIST

STA. NO. 3401 DATE JAN 21 1978 BIOLOGISTS BFH SGK JWG NL

TOT. CATCH WT. 150 AIR 2°C SURFACE 10.6c BOTTOM 11.7°C

SAMPLE WT. _____ RAISING FACTOR _____

trace of sand mostly on catch

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Argyrotaenia gilbertina					115		
Octopus punctatissimus							
Snake eel Ophichthus sp		4.E.#	24907	2			saved
sea cucumber							
Luidia foliolata							
seahorse							saved
Parastichopus californicus							
Hypsurus caryi							
Sebastes flavidus							
Mud shell							
starfish							
Stenogaster (midsp)		2					saved

Species: *Argopecten gibbus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocyte size	Age	Gonad Stage	Station Number	Remarks
1	57.6								3401	115 LBS
	54.6									100/pt
	56.6									
	57.5									800/gal
	59.4									
	59.8									σ = 2.8121
	56.5									
	58.5									$\bar{x}$ = 55.974
	56.4									
	54.5									SM = 0.3997
	55.3									
	56.4									=
	61.1									
	57.4									
	59.1									
	51.5									
	62.8									
	53.0									
	57.8									
	53.4									
	59.9									
	52.9									
	56.9									
	49.5									
	54.1									
	55.6									
	56.0									
	54.8									
	54.8									
	59.4									
	56.2									
	57.3									
	60.3									
	52.4									
	53.2									
	54.1									
	51.0									
	58.4									
	57.4									
	57.6									
	53.1									
	55.0									
	56.6									
	56.0									
	54.5									
	57.3									
	53.5									
	52.2									
	60.4									
50	53.1									

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